Bruhath Bangalore Mahanagara Palike

Financial Bid Comparative Statement

Tender Notification No: RRND/EE/Tend/03/2021-22 Date: 29.06.2021

Indent No: BBMP/2021-22/OW/WORK_INDENT47783

Name of Work: Redesign and Upgrading of existing Musicle Fountain interfaced with multimedia based laser and video projection on Aqua Screen at J.P.Park ward no 17 under PACKAGE-2019-20 RRN-DIV-(08).

Sl No	Item Name	Unit	Est Qty	As per PWD CSR 2018-19		Rates quoted by Rajesh M (SRI NANJUNDESHWARA CONSTRUCTION)		Rates quoted by PURUSHOTHAM RAJU N (NADIMPALLI PURUSHOTHAM RAJU,NPR Infratech)		Rates quoted by DAMODAR MANJUNATH (K DAMODAR AND CO)	
				Estimate Rate	Total Amount	Rate	Total Amount	Rate	Total Amount	Rate	Total Amount
1	Earth work in surface excavation in ordinary soil for levelling and lowering the ground manually	Cum	13.50	268.92	3630.42	301.19	4066.07	309.00	4171.50	316.00	4266.00
2	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and	Cum	40.00	305.64	12225.60	342.32	13692.80	351.00	14040.00	359.00	14360.00
3	KSRB-3.2: Providing and injecting chemical emulsion for Pre-constructional Anti-Termite	Cum	15.36	114.48	1758.41	128.22	1969.46	132.00	2027.52	135.00	2073.60
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @	Cum	2.88	5725.83	16490.39	6412.93	18469.24	6585.00	18964.80	6728.00	19376.64
5	Providing and constructing granite/ trap/basalt size stone masonry in foundation in CM 1:6	Cum	3.26	4963.68	16181.60	5559.32	18123.38	5708.00	18608.08	5832.00	19012.32
6	Providing and constructing granite/trap/basalt/size stone masonry in basement with	Cum	2.45	5921.64	14508.02	6632.24	16248.99	6810.00	16684.50	6958.00	17047.10

7	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with	Cum	15.62	6935.97	108339.85	7768.29	121340.69	7976.00	124585.12	8150.00	127303.00
8	Providing and removing centering, shuttering, strutting, propping etc., and removal form	Sqm	114.72	386.64	44355.34	433.04	49678.35	445.00	51050.40	454.00	52082.88
9	KSRB 4-6.3 : Providing and removing centering, shuttering, strutting, propping etc., and	Sqm	15.36	475.20	7299.07	532.22	8174.90	546.00	8386.56	558.00	8570.88
10	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting,	Tonne	1.87	84247.56	157542.94	94357.27	176448.09	96885.00	181174.95	98991.00	185113.17
11	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size	Sqm	56.31	993.80	55960.88	1113.06	62676.41	1143.00	64362.33	1168.00	65770.08
12	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including	Sqm	15.36	282.11	4333.21	315.96	4853.15	324.00	4976.64	331.00	5084.16
13	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry	Sqm	44.55	289.07	12878.07	323.76	14423.51	332.00	14790.60	340.00	15147.00
14	Providing 18mm thick cement plaster in single coat with cement mortar 1:3 to brick masonry	Sqm	49.91	307.67	15355.81	344.59	17198.49	354.00	17668.14	362.00	18067.42
15	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of	Sqm	59.91	34.56	2070.49	38.71	2319.12	40.00	2396.40	41.00	2456.31
16	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over	Sqm	13.76	2958.12	40703.73	3313.09	45588.12	3402.00	46811.52	3476.00	47829.76
17	Providing and finishing external walls in two coats with primer water proof cement paint of	Sqm	59.91	110.16	6599.69	123.38	7391.70	127.00	7608.57	129.00	7728.39
18	Providing textured paint of approved quality, colour and shade to wall surface after	Sqm	49.91	474.12	23663.33	531.01	26502.71	545.00	27200.95	557.00	27799.87

19	Providing and fixing in position MS grill work for windows & ventilators weighing 21 kg/Sqm	Kgs	37.80	102.60	3878.28	114.91	4343.60	118.00	4460.40	121.00	4573.80
20	SOLID PVC DOOR FRAME : Providing and fixing factory made PVC door frame of size 50x47mm	rmtr	6.00	505.44	3032.64	566.09	3396.54	581.00	3486.00	594.00	3564.00
21	SOLID PANEL PVC DOOR SHUTTER : Providing and fixing 30mm factory made rigid foam	Sqm	1.89	4045.68	7646.34	4531.16	8563.89	4653.00	8794.17	4754.00	8985.06
22	KSRB 7.12 : Providing and fixing in position aluminium windows and ventilators as per approved	Sqm	1.80	4020.84	7237.51	4503.34	8106.01	4624.00	8323.20	4724.00	8503.20
23	Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable	Each	1.00	7374.24	7374.24	8259.15	8259.15	8480.00	8480.00	8665.00	8665.00
24	Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of	Nos	1.00	4327.56	4327.56	4846.87	4846.87	4977.00	4977.00	5085.00	5085.00
25	Providing and fixing 453x357mm rectangular shape mirror with plastic moulded frame of	Nos	1.00	1226.88	1226.88	1374.11	1374.11	1411.00	1411.00	1442.00	1442.00
26	Providing and fixing C.P. brass towel rail 600mm length, 20mm dia with C.P.brackets, fixed to	Mtrs	1.00	727.92	727.92	815.27	815.27	837.00	837.00	855.00	855.00
27	Providing and fixing to wall, ceiling and floor high density polyethlene pipes 6.00 kgf/sq.cm	Mtrs	50.00	537.84	26892.00	602.38	30119.00	619.00	30950.00	632.00	31600.00
28	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) 20mm pipes conforming to IS	Mtrs	25.00	253.80	6345.00	284.26	7106.50	292.00	7300.00	298.00	7450.00
29	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) 25mm pipes conforming to IS	Mtrs	15.00	316.44	4746.60	354.41	5316.15	364.00	5460.00	372.00	5580.00
30	Providing and fixing in position brass stock cock of approved quality 20mm nominal bore	Mtrs	1.00	152.28	152.28	170.55	170.55	175.00	175.00	179.00	179.00

31	Providing stoneware gully trap 15cms x 10cms of approved quality and make fixing in M15	Nos	2.00	302.40	604.80	338.69	677.38	348.00	696.00	355.00	710.00
32	Providing and fixing 7.5cm to 15 cms dia NP grating 100 mm dia.	Nos	1.00	162.00	162.00	181.44	181.44	186.00	186.00	190.00	190.00
33	Providing and laying in position yelahanka tiles of size 250 x 250mm of approved quality and	Sqm	15.36	1056.24	16223.85	1182.99	18170.73	1215.00	18662.40	1241.00	19061.76
34	CONCEALED CONDUIT SYSTEM: Supplying …… mm dia 2mm 2.5mm thick heavy gauge	Mtrs	10.00	40.00	400.00	44.80	448.00	46.00	460.00	47.00	470.00
35	b) 25mm dia 2mm thick	Mtrs	8.00	53.00	424.00	59.36	474.88	61.00	488.00	62.00	496.00
36	c) 32mm dia 2mm thick	Mtrs	15.00	83.00	1245.00	92.96	1394.40	95.00	1425.00	98.00	1470.00
37	d) 40mm dia 2mm thick	Mtrs	20.00	95.00	1900.00	106.40	2128.00	109.00	2180.00	112.00	2240.00
38	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for	Each	3.00	87.00	261.00	97.44	292.32	100.00	300.00	102.00	306.00
39	135x75x65mm	Each	2.00	95.00	190.00	106.40	212.80	109.00	218.00	112.00	224.00
40	Supplying and flush mounting teak wooden box without front plant made of not less than	Each	1.00	102.00	102.00	114.24	114.24	117.00	117.00	120.00	120.00
41	b) 12”x9”x3” (300x228x76mm)	Each	2.00	86.00	172.00	96.32	192.64	99.00	198.00	101.00	202.00
42	c) 4”x4”x3” (101x101x76mm)	Each	1.00	60.00	60.00	67.20	67.20	69.00	69.00	71.00	71.00

43	1 to 2 way	Each	3.00	33.00	99.00	36.96	110.88	38.00	114.00	39.00	117.00
44	3 to 4 way	Each	4.00	40.00	160.00	44.80	179.20	46.00	184.00	47.00	188.00
45	Supplying and fixing PVC/metal conduit Deep junction box --------- ---19/20mm deep junction box	Each	2.00	43.00	86.00	48.16	96.32	49.00	98.00	51.00	102.00
46	25mm deep junction box	Each	3.00	47.00	141.00	52.64	157.92	54.00	162.00	55.00	165.00
47	32mm deep junction box	Each	4.00	60.00	240.00	67.20	268.80	69.00	276.00	71.00	284.00
48	Extra for groove cutting in brick wall /CC floor' to the suitable depth for con cealing of	Mtr	25.00	21.00	525.00	23.52	588.00	24.00	600.00	25.00	625.00
49	Suplplying and fixing "S" Hook made out of 14mm dia M.S. rod	Nos	4.00	34.00	136.00	38.08	152.32	39.00	156.00	40.00	160.00
50	Suplplying and fixing Metal fan box with round hook.	Nos	1.00	85.00	85.00	95.20	95.20	98.00	98.00	100.00	100.00
51	Point wiring using copper wire with switch: Supplying and wiring adopting loop system in existing	each	20.00	200.00	4000.00	224.00	4480.00	230.00	4600.00	235.00	4700.00
52	b) Medium point above 3Mtrs upto 6Mtr from Tapping point to out let via switch	each	25.00	275.00	6875.00	308.00	7700.00	316.00	7900.00	323.00	8075.00
53	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper	Mtrs	25.00	13.00	325.00	14.56	364.00	15.00	375.00	15.00	375.00
54	b) 2.5 Sqmm	Mtrs	15.00	29.20	438.00	32.70	490.50	34.00	510.00	34.00	510.00

55	c) 4.0 sqmm	Mtrs	20.00	42.10	842.00	47.15	943.00	48.00	960.00	49.00	980.00
56	d) 6.0 sqmm	Mtrs	16.00	63.80	1020.80	71.46	1143.36	73.00	1168.00	75.00	1200.00
57	Supplying and fixing superior quality modular switch mounting polycarbonate plate with	Each	5.00	110.00	550.00	123.20	616.00	127.00	635.00	129.00	645.00
58	3.6.2) 4 module	Each	6.00	125.00	750.00	140.00	840.00	144.00	864.00	147.00	882.00
59	3.6.3) 6 module	Each	10.00	175.00	1750.00	196.00	1960.00	201.00	2010.00	206.00	2060.00
60	Supplying and fixing of T5 Fluorescent Tube with 14W power consumption with low 3mg	each	2.00	158.00	316.00	176.96	353.92	182.00	364.00	186.00	372.00
61	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using	each	1.00	723.00	723.00	809.76	809.76	831.00	831.00	850.00	850.00
62	2) 6-32 Amps SP	each	1.00	434.00	434.00	486.08	486.08	499.00	499.00	510.00	510.00
63	Supply of LED floodlight luminaire with pressure die cast aluminium housing body for optimal thermal	Each	1.00	7500.00	7500.00	8400.00	8400.00	8625.00	8625.00	8813.00	8813.00
64	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulators etc., and	Sqcm	1000.00	0.16	160.00	0.18	180.00	0.18	180.00	0.20	200.00
65	Supplying capacitor type ceiling fan complete with dawn rod blades, shackle, canopies etc.,	Sqcm	1.00	2090.00	2090.00	2340.80	2340.80	2404.00	2404.00	2456.00	2456.00
66	Supplying and fixing of modular switch/Socket/stepped electronic fan regulator/dimmer/telephone	each	1.00	290.00	290.00	324.80	324.80	334.00	334.00	341.00	341.00

67	3.7.11) TV/Telephone socket	each	2.00	79.00	158.00	88.48	176.96	91.00	182.00	93.00	186.00
68	3.7.12) RJ45/I.O. outlet	each	3.00	195.00	585.00	218.40	655.20	224.00	672.00	229.00	687.00
69	Fixing a Ceiling/Wall mounting fan of all capacities and all types to the existing S hook with fan	each	1.00	150.00	150.00	168.00	168.00	173.00	173.00	176.00	176.00
70	Supplying and fixing Moulded Cases Cicuit Breaker (MCCB) over the existing wood/panel/	Each	1.00	4530.00	4530.00	5073.60	5073.60	5210.00	5210.00	5323.00	5323.00
71	6.13.4) 250Amps 35kA.	Each	1.00	15350.00	15350.00	17192.00	17192.00	17653.00	17653.00	18036.00	18036.00
72	Supplying, fixing wiring earth electrode for gounding conduits, I.C.Cutouts and other equipments	Nos	2.00	2999.70	5999.40	3359.66	6719.32	3450.00	6900.00	3525.00	7050.00
73	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized,	Mtrs	20.00	150.00	3000.00	168.00	3360.00	173.00	3460.00	176.00	3520.00
74	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/	Mtrs	20.00	11.80	236.00	13.22	264.40	14.00	280.00	14.00	280.00
75	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and	Mtrs	15.00	113.00	1695.00	126.56	1898.40	130.00	1950.00	133.00	1995.00
76	Geophysical investigation of site for sinking borewell for supply drinking water to the habitation	Nos	1.00	3768.00	3768.00	4220.16	4220.16	4333.00	4333.00	4427.00	4427.00
77	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and	Rmtr	50.00	347.00	17350.00	388.64	19432.00	399.00	19950.00	408.00	20400.00
78	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and	Rmtr	50.00	442.00	22100.00	495.04	24752.00	508.00	25400.00	519.00	25950.00

79	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and	Rmtr	50.00	456.00	22800.00	510.72	25536.00	524.00	26200.00	536.00	26800.00
80	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and	Rmtr	50.00	536.00	26800.00	600.32	30016.00	616.00	30800.00	630.00	31500.00
81	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and	Rmtr	50.00	634.00	31700.00	710.08	35504.00	729.00	36450.00	745.00	37250.00
82	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and	Rmtr	50.00	700.00	35000.00	784.00	39200.00	805.00	40250.00	823.00	41150.00
83	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and	Rmtr	50.00	825.00	41250.00	924.00	46200.00	949.00	47450.00	969.00	48450.00
84	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and	Rmtr	50.00	900.00	45000.00	1008.00	50400.00	1035.00	51750.00	1058.00	52900.00
85	Supply of ISI mark 175 mm nominal bore plain end steel casing pipe grade of steel Fe 410	Mtrs	30.00	1325.00	39750.00	1484.00	44520.00	1524.00	45720.00	1557.00	46710.00
86	Supplying of 175 mm MS cap	each	1.00	100.00	100.00	112.00	112.00	115.00	115.00	118.00	118.00
87	Supplying of 175 mm MS collars	each	1.00	150.00	150.00	168.00	168.00	173.00	173.00	176.00	176.00
88	Providing and fixing PVC pipe 250 mm dia 6 kg/sqm BWSSB 2008-2009	rmtr	6.00	2600.00	15600.00	2912.00	17472.00	2990.00	17940.00	3055.00	18330.00
89	Atalanta suguna CRI KIRLOSKAR and other equipments pumps 10.00 HP/7.5	Set	1.00	49955.00	49955.00	55949.60	55949.60	57448.00	57448.00	58697.00	58697.00
90	Supplying and drawing 3 core flat PVC sheathed submersible pump cable maufactured with	Mtrs	300.00	126.70	38010.00	141.90	42570.00	146.00	43800.00	149.00	44700.00

91	Providing and fixing in position 50mm Nominal bore non-return valve vertical type of approved	Each	1.00	1345.14	1345.14	1506.56	1506.56	1547.00	1547.00	1581.00	1581.00
92	Supplying and fixing miniature circuit breakers on existing MCB distribution board using	Each	1.00	1936.00	1936.00	2168.32	2168.32	2226.00	2226.00	2275.00	2275.00
93	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cotouts and other equipments	Each	1.00	2999.70	2999.70	3359.66	3359.66	3450.00	3450.00	3525.00	3525.00
94	Supplying and fixing miniature circuit breakers on existing MCB distribution board using	Each	1.00	1936.00	1936.00	2168.32	2168.32	2226.00	2226.00	2275.00	2275.00
95	Supplying of TPST with rewirable porcelain channels in SM encloser made out of 14 SWG	Each	1.00	1800.00	1800.00	2016.00	2016.00	2070.00	2070.00	2115.00	2115.00
96	Supplying and fixing LED type panel board indicating lamp with required colour suitable for 220 V	Each	1.00	430.00	430.00	481.60	481.60	495.00	495.00	505.00	505.00
97	KSRB13-6.2-1 : Providing and fixing in position brass stop cock of approved quality 15mm	Each	1.00	149.46	149.46	167.40	167.40	172.00	172.00	176.00	176.00
98	KSRRB M200-12.1. Dismantling of existing structures like culverts, bridges, retaining walls and other	cum	142.20	1716.12	244032.26	1922.05	273315.51	1974.00	280702.80	2016.00	286675.20
99	Earth work in surface excavation in ordinary soil for levelling and lowering the ground manually	cum	990.00	268.92	266230.80	301.19	298178.10	309.00	305910.00	316.00	312840.00
100	Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means	cum	1132.20	95.40	108011.88	106.85	120975.57	110.00	124542.00	112.00	126806.40
101	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing	cum	222.75	2032.56	452752.74	2276.47	507083.69	2337.00	520566.75	2388.00	531927.00
102	Providing and Filling in foundation with granite/trap broken metal 100mm. And down size, with	cum	99.00	2623.32	259708.68	2938.12	290873.88	3017.00	298683.00	3082.00	305118.00

103	KSRB-3.2: Providing and injecting chemical emulsion for Pre-constructional Anti-Termite	sqm	495.00	114.48	56667.60	128.22	63468.90	132.00	65340.00	135.00	66825.00
104	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @	cum	99.00	5873.11	581437.89	6577.89	651211.11	6754.00	668646.00	6901.00	683199.00
105	Providing and laying cement concrete using 20mm and down size granite coarse aggregates	cum	144.09	6477.17	933295.43	7254.44	1045292.26	7449.00	1073326.41	7611.00	1096668.99
106	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening,	Tonne	20.17	84247.56	1699273.29	94357.27	1903186.14	96885.00	1954170.45	98991.00	1996648.47
107	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and	sqm	201.60	475.20	95800.32	532.22	107295.55	546.00	110073.60	558.00	112492.80
108	KSRB15-5.1 : Providing rough cement plastering 15mm thick in single coat with cement mortar	sqm	595.80	228.89	136372.66	256.36	152739.29	263.00	156695.40	269.00	160270.20
109	KSRB15-4.4 Extra for providing and mixing waterproofing compound in cement plaster work	sqm	595.80	9.72	5791.18	10.89	6488.26	11.00	6553.80	11.00	6553.80
110	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick	sqm	629.40	1372.68	863964.79	1537.40	967639.56	1579.00	993822.60	1613.00	1015222.20
111	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including	sqm	595.80	1086.48	647324.78	1216.86	725005.19	1249.00	744154.20	1277.00	760836.60
112	Providing and laying/fixing cement base, precast, pre polished cement concrete,	sqm	235.20	1330.56	312947.71	1490.23	350502.10	1530.00	359856.00	1563.00	367617.60
113	Supply of LED floodlight luminaire with pressure die cast aluminium housing body for optimal thermal	Nos	4.00	18400.00	73600.00	20608.00	82432.00	21160.00	84640.00	21620.00	86480.00
114	Providing and fixing 304 - grade stainless steel hand rails of 14-gauge pipes for Ramps staircase	Sqm	451.47	5700.68	2573686.00	6384.76	2882527.60	6556.00	2959837.32	6698.00	3023946.06

115	Musical Fountain Proposal:--------- --SITC of Ultrafast Action Jet, in linear array, made of brass/Noryl	Nos	49.00	22308.00	1093092.00	24984.96	1224263.04	25654.00	1257046.00	26212.00	1284388.00
116	SITC of Centre Jet, in brass/Noryl construction, with a jet height of 9m.	Nos	1.00	14300.00	14300.00	16016.00	16016.00	16445.00	16445.00	16803.00	16803.00
117	SITC of Straight jet made of brass/Noryl construction @ 1.6 m PCD with a jet height of 6m	Nos	6.00	15730.00	94380.00	17617.60	105705.60	18090.00	108540.00	18483.00	110898.00
118	SITC of Sunburst jet, with aluminium header, each having 15 nos brass /noryl construction	Nos	1.00	71500.00	71500.00	80080.00	80080.00	82225.00	82225.00	84013.00	84013.00
119	2D + Fan Swing Jet	Nos	8.00	278850.00	2230800.00	312312.00	2498496.00	320678.00	2565424.00	327649.00	2621192.00
120	Inside Drop (1.6 m dia) with brass/noryl construction jet height 4m	Nos	2.00	42900.00	85800.00	48048.00	96096.00	49335.00	98670.00	50408.00	100816.00
121	Outside Drop (1.6 m dia) with brass/noryl construction jet height 2.5m	nos	2.00	57200.00	114400.00	64064.00	128128.00	65780.00	131560.00	67210.00	134420.00
122	Single Oscillating made aluminium fountain head,SSArm,brass/noryl	nos	2.00	10010.00	20020.00	11211.20	22422.40	11512.00	23024.00	11762.00	23524.00
123	Dancing Peacock with aluminium fountain head,brass/noryl construction nozzle,SS Arm	nos	4.00	11440.00	45760.00	12812.80	51251.20	13156.00	52624.00	13442.00	53768.00
124	SITC of 2D Swing Jet, in SS construction, with a maximum jet height of 7m.	Nos	8.00	260260.00	2082080.00	291491.20	2331929.60	299299.00	2394392.00	305806.00	2446448.00
125	Arch Jet made of brass/noryl construction with a jet height 7m	Nos	2.00	20020.00	40040.00	22422.40	44844.80	23023.00	46046.00	23524.00	47048.00
126	Water Screen nozzle,capable of forming a water screen of size 9 m x 27 m.	Nos	1.00	586300.00	586300.00	656656.00	656656.00	674245.00	674245.00	688903.00	688903.00

127	Supplying of manifold GI manifold, feeder pipework etcfor jets.	lot	1.00	286000.00	286000.00	320320.00	320320.00	328900.00	328900.00	336050.00	336050.00
128	Galvanised manifold with necessary support stands, for Water Screen	Nos	1.00	114400.00	114400.00	128128.00	128128.00	131560.00	131560.00	134420.00	134420.00
129	Supplying and fixing of submersible pumps : Borewell pump, 25 hp with SS	Nos	2.00	193050.00	386100.00	216216.00	432432.00	222008.00	444016.00	226834.00	453668.00
130	Borewell pump, 10 hp with SS mesh for pit cover.	Nos	5.00	102960.00	514800.00	115315.20	576576.00	118404.00	592020.00	120978.00	604890.00
131	Borewell pump, 6 hp with SS mesh for pit cover.	Nos	2.00	90090.00	180180.00	100900.80	201801.60	103604.00	207208.00	105856.00	211712.00
132	Bore well pump, 2 hp	nos	8.00	47190.00	377520.00	52852.80	422822.40	54269.00	434152.00	55448.00	443584.00
133	Solenoid Valve: Fast acting solenoid valve of SS construction with 24 volt DC coil.	Nos	87.00	22308.00	1940796.00	24984.96	2173691.52	25654.00	2231898.00	26212.00	2280444.00
134	Supply of gate valves, butterfly valves, check valves: CI butterfly valve	lot	1.00	12870.00	12870.00	14414.40	14414.40	14801.00	14801.00	15122.00	15122.00
135	CI check valve	lot	1.00	42900.00	42900.00	48048.00	48048.00	49335.00	49335.00	50408.00	50408.00
136	GM gate valves 25 mm,32 mm, 40 mm	lot	1.00	358644.00	358644.00	401681.28	401681.28	412441.00	412441.00	421407.00	421407.00
137	Waterproof LED light, IP 68, Noryl construction: Ring type LED light (RGB) 36	Nos	71.00	14300.00	1015300.00	16016.00	1137136.00	16445.00	1167595.00	16803.00	1193013.0
138	LED light (RGB), 54 watt	nos	58.00	17160.00	995280.00	19219.20	1114713.60	19734.00	1144572.00	20163.00	1169454.0

139	Sound System: Speaker 500 watt, Make: JBL AW266 with weather proof	Nos	6.00	128700.00	772200.00	144144.00	864864.00	148005.00	888030.00	151223.00	907338.00
140	Subwoofers, 800 watt, Make JBL PRX 418S with weather proof enclosure	Nos	2.00	188760.00	377520.00	211411.20	422822.40	217074.00	434148.00	221793.00	443586.00
141	Amplifier 1200 watt RMS, Make: CROWN CTs 1200	Nos	4.00	107250.00	429000.00	120120.00	480480.00	123338.00	493352.00	126019.00	504076.00
142	Cross Over	Nos	1.00	64350.00	64350.00	72072.00	72072.00	74003.00	74003.00	75611.00	75611.00
143	Audio splitter	Nos	1.00	96525.00	96525.00	108108.00	108108.00	111004.00	111004.00	113417.00	113417.00
144	Audio Mixer	Nos	1.00	64350.00	64350.00	72072.00	72072.00	74003.00	74003.00	75611.00	75611.00
145	Audio cable	lot	1.00	171600.00	171600.00	192192.00	192192.00	197340.00	197340.00	201630.00	201630.00
146	Video Projector: SITC of projector of 20000 lumens	Nos	1.00	5805800.00	5805800.00	6502496.00	6502496.00	6676670.00	6676670.00	6821815.00	6821815.00
147	Laser: SITC of 5 watt Laser (RGB) along with Pangolin Beyond Essential.	Nos	1.00	1573000.00	1573000.00	1761760.00	1761760.00	1808950.00	1808950.00	1848275.00	1848275.00
148	Control System & software: Programmed control with Sunlite software with valid license and	Nos	1.00	715000.00	715000.00	800800.00	800800.00	822250.00	822250.00	840125.00	840125.00
149	Cables Flat cable 6 sq.mm x 3 core	Mtrs	100.00	343.20	34320.00	384.38	38438.00	395.00	39500.00	403.00	40300.00
150	Flat Cable 2.5 sq.mm x 3 core	Mtrs	650.00	139.10	90415.00	155.79	101263.50	160.00	104000.00	163.00	105950.00

151	1.5 sq.mm x 2 core flexible copper	Mtrs	3000.00	58.50	175500.00	65.52	196560.00	67.00	201000.00	69.00	207000.00
152	1.5 sq.mm x 4 core flexible copper	Mtrs	35000.00	107.90	3776500.00	120.85	4229750.00	124.00	4340000.00	127.00	4445000.00
153	Electrical Control Panel SITC of electrical panel for pumps, including VFD, with	Set	1.00	2016300.00	2016300.00	2258256.00	2258256.00	2318745.00	2318745.00	2369153.00	2369153.00
154	SITC of panels for sol valves with necessary transformers, Relay banks/ contactors/ MCBs.	set	1.00	429000.00	429000.00	480480.00	480480.00	493350.00	493350.00	504075.00	504075.00
155	SITC of panels for LED lights with necessary transformers, Relay banks/ contactors/ MCBs.	set	1.00	750750.00	750750.00	840840.00	840840.00	863363.00	863363.00	882131.00	882131.00
156	Power Distribution Panel	Nos	1.00	216983.00	216983.00	243020.96	243020.96	249530.00	249530.00	254955.00	254955.00
157	On line Uninterrupted Power supply 5 kVA for Laser & Projector.	Nos	1.00	911625.00	911625.00	1021020.00	1021020.00	1048369.00	1048369.00	1071159.00	1071159.00
158	SITC of earth electrodes and earth plates with necessary copper flats.Lightening Arrester	Set	2.00	268125.00	536250.00	300300.00	600600.00	308344.00	616688.00	315047.00	630094.00
159	Fountain Programming: Integration of water effects, lights, etc in synchronisation with music	each	1.00	321750.00	321750.00	360360.00	360360.00	370013.00	370013.00	378056.00	378056.00
160	Customised Show in Telegu, 20 min duration (Concept & script will be provided by client)	Set	2.00	4842500.00	9685000.00	5423600.00	10847200.00	5568875.00	11137750.00	5689938.00	11379876.00
161	O&M charges for 5 years for running Multimedia Laser Show Integrated with Musical Dancing	Nos	1.00	9011460.00	9011460.00	10092835.20	10092835.20	10363179.00	10363179.00	10588466.00	10588466.00
162	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in	Cum	1177.50	207.60	244449.00	232.51	273780.53	239.00	281422.50	244.00	287310.00

163	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down	Cum	117.45	2574.74	302403.21	2883.71	338691.74	2961.00	347769.45	3025.00	355286.25
164	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs,	Cum	111.86	5764.35	644800.19	6456.07	722175.99	6629.00	741519.94	6773.00	757627.78
165	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and	Sqm	2372.58	379.48	900346.66	425.02	1008393.95	436.00	1034444.88	446.00	1058170.68
166	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates	Cum	577.19	6146.95	3547958.07	6884.58	3973710.73	7069.00	4080156.11	7223.00	4169043.37
167	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening,	Tonne	57.72	83274.66	4806613.38	93267.62	5383407.03	95766.00	5527613.52	97848.00	5647786.56
168	KSRB 2.6 : Providing and filling dust in foundation upto plinth to required depth for sub soil	Cum	132.80	1319.43	175220.30	1477.76	196246.53	1517.00	201457.60	1550.00	205840.00
169	Fabrication supplying and erecting M.S. tubular trusses of all spans as per approved	Kgs	8096.43	117.66	952625.95	131.78	1066947.55	135.00	1093018.05	138.00	1117307.34
170	TENSILE ROOFING	Sqm	868.70	11200.00	9729440.00	12544.00	10896972.80	12880.00	11188856.00	13160.00	11432092.00
171	Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost	Sqm	107.10	2337.00	250292.70	2617.44	280327.82	2688.00	287884.80	2746.00	294096.60
172	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved	Sqm	32.40	4637.50	150255.00	5194.00	168285.60	5333.00	172789.20	5449.00	176547.60
173	KSRB 7.9 : Providing and fixing M.S.grill work for windows and Kg ventilators using M.S. flats, or	Kgs	680.40	100.70	68516.28	112.78	76735.51	116.00	78926.40	118.00	80287.20
174	KSRB 7.17 : Providing, fabricating, assembling and fixing in position aluminium doors using	sqm	37.80	6593.20	249222.96	7384.38	279129.56	7582.00	286599.60	7747.00	292836.60

175	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 900 x 900	Sqm	360.00	1205.22	433879.20	1349.85	485946.00	1386.00	498960.00	1416.00	509760.00
	Total Summary Amount				**83595778.15**		**93627354.72**		**96128468.13**		**98231315.70**
	% when compared to Amount (PWD CSR 2018-19) as per sanctioned estimate.					**12.00**		**14.99**		**17.51**	
	Remarks					**L1**		**L2**		**L3**	

Executive Engineer
Rajarajeshwari nagar Division
BBMP